

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1: (Currently Amended) An elevator shaft door disposed in a frame, the door comprising:

a) two parallel tracks disposed in the frame;

b) two rolling carriages comprising:

i) a first rolling carriage for rolling in a first of said two parallel tracks, wherein said first rolling carriage has a rolling wheel carrier that has rollers mounted on its upper end to said first parallel track;

ii) a second rolling carriage for rolling in a second of said two parallel tracks;

c) two panels comprising:

i) a first panel which is suspended on said first rolling carriage;

ii) a second panel which is suspended on said second rolling carriage;

d) one tension cable that is fixed in place, and has ends, wherein said tension cable ends are coupled to said first rolling carriage with a parallel offset; and

e) two deflection rollers that are mounted to rotate on said second rolling carriage, wherein said two deflection rollers are adapted to rotate around a vertical axes of rotation and each of said two deflection rollers have a different diameter to form a smaller deflection roller and a larger deflection roller wherein said two deflection rollers are coupled to said second rolling carriage in a manner to substantially minimize a space occupied by said two deflection rollers;

wherein said two panels perform movements of different lengths, in a same direction during an opening and closing movement and move past each other with a changing overlap during said opening and closing movement on said two parallel tracks, wherein ends of said tension cable are connected to a back end of said first rolling carriage oriented in the closing direction, wherein one end of said tension cable becomes shorter during a closing movement of said first panel which moves ahead of said

second panel during said closing movement, and wherein one end of said tension cable is guided around said at least one smaller deflection roller, and

wherein said tension cable is guided around said two deflection rollers and wherein said end of tension cable that is guided around the smaller deflection roller is attached to a side of said rolling wheel carrier that faces said second rolling carriage, and wherein said tension cable has another end that is guided around said larger deflection roller, wherein said another end of said tension cable is connected to a side of said rolling wheel carrier that faces opposite said second rolling carriage.

Claim 2. (Canceled)

Claim 3. (Currently Amended) The elevator shaft door as in claim 2 1, wherein said second rolling carriage has a second rolling wheel carrier that has rollers mounted on an upper end of said second panel, wherein said rolling wheel carrier has at least at least two additional horizontal surfaces on a front and a back end, based upon a closing direction, of said plurality of panels wherein said smaller deflection roller and said larger deflection roller are each mounted on said at least two additional horizontal surfaces.

Claim 4. (Previously Presented) The elevator shaft as in claim 3, wherein said at least two horizontal surfaces each have a ridge which forms a reinforcement, wherein said ridge is positioned on a side facing away from said plurality of deflection rollers.

Claim 5. (Currently Amended) The elevator shaft door as in claim 2 1, wherein said rolling wheel carrier, coupled to said first rolling carriage, comprises a shaped sheet metal profile.

Claim 6. (Previously Presented) The elevator shaft door as in claim 3, wherein said second rolling wheel carrier, coupled to said second rolling carriage, comprises a shaped sheet metal profile.

Claim 7. (Previously Presented) The elevator shaft as in claim 1, wherein said two deflection rollers are aligned on two different vertical axes that have a parallel offset, wherein said parallel offset of said two different vertical axes is adapted so that all segments of said at least one tension cable that are guided around said plurality of deflection rollers, extend parallel to a running direction of said panels.

Claim 8 (Canceled).

Claim 9 (Canceled).